

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4224	455/436 455/440 455/437 455/525 370/331	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 11:54
S2	764	GPS and pilot with signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 11:55
S3	1	downcovert\$2 and filter and ((GPS and pilot with signal) and (455/436 455/440 455/437 455/525 370/331))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 11:56
S4	94	(GPS and pilot with signal) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 13:11
S5	70	(GPS and pilot with signal and handoff) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 13:11
S6	32	(GPS and pilot with signal and hard with handoff) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 13:15
S7	0	(GPS and pilot with signal and hard with handoff and downcovert down with covert\$3) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 13:13
S8	16	(GPS and pilot with signal and hard with handoff and filter) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 13:17
S9	8	(GPS and pilot with signal and hard with handoff and filter and convert) and (455/436 455/440 455/437 455/525 370/331)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 14:52

S10	1	"5357544.pn.\"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 14:38
S11	13	"5357544".URPN.	USPAT	OR	OFF	2003/05/22 13:30
S12	0	"5357544.pn" and handoff	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:07
S13	1	"6321090".pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 14:52
S14	1	"6321090.pn.and" hard with handoff	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:06
S15	1	"6321090.pn.and" hard with handoff and GPS and pilot	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 14:53
S16	0	"5357544.pn" and mobile	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:19
S17	0	"5357544.pn" and zero	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:19
S18	0	zero with intermedicate with frequency	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:20
S19	0	zero with intermedicate with frequency	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:20
S20	955	zero with intermediate with frequency	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:20

S21	53	zero with intermediate with frequency and pilot and convert	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/22 15:24
S22	10	"zero intermediate frequency" and pilot and convert	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/23 12:42
S23	1	"6321090".pn. and pilot with hard	US- PGPUB; USPAT; EPO; JPO	OR	ON	2003/05/23 12:43
S24	2	((("5357544") or ("6321090"))).PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 09:29
S25	204	(downconvert demodulat\$3) near3 channels and base adj band and filter\$3	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 14:48
S26	20	(downconvert demodulat\$3) near3 channels same base adj band same filter\$3	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 14:58
S27	0	on near2 channel with out near2 channel with (downconvert demodulate)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 15:04
S28	0	("6690735").URPN.	USPAT	OR	OFF	2006/09/22 15:27
S29	1	("6088406").PN. OR ("6690735").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:27
S30	4604	((455/436,437,168.1,197.1,224,213) or (375/148)).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 15:34
S31	8	hand adj (off over) and amplify\$3 and mix\$3 and (downcovert demodulat\$3) and base adj band and gps	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 15:30
S32	0	("2004/0198440").URPN.	USPAT	OR	OFF	2006/09/22 15:34

S33	7787	((455/436,437,168.1,197.1,224,213,550.1,556.1) or (375/148)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 16:03
S34	0	hard near3 off near3 hand and amplify and mix and filter and base adj band	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 16:04
S35	6	hard near3 off and amplify and mix and filter and base adj band	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 16:31
S36	79	soliman near2 samir	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 16:32
S37	67	soliman near2 samir	US-PGPUB; USPAT	OR	OFF	2006/09/24 13:46
S38	1	("6865376").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 08:51
S39	12	("20020101907"   "20020107033"   "20020123319"   "20020163391"   "20020173337"   "20020183016"   "20030206076"   "6097974"   "6317608"   "6553210"   "6600385"   "6667723").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 08:52
S40	22	"5357544"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/20 12:16
S41	1	("5357544").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/20 12:16
S42	21	("5357544").URPN.	USPAT	OR	OFF	2007/02/20 12:24
S43	0	on with channel and out with channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/20 13:15

S44	5	"on-channel" and "out-of-channel"	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/20 13:17
S45	2	"on-channel" and "out-of-channel" and handoff	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/02/20 13:17
S46	0	("2003/0060230").URPN.	USPAT	OR	OFF	2007/02/20 16:17
S47	762	composite with signal with decoding	USPAT	OR	OFF	2008/01/20 20:57
S48	10	composite with signal with decoding and pilot same traffic	USPAT	OR	OFF	2007/02/21 09:04
S49	582	demodulat\$4 same pilot with signal same (baseband based with band)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:55
S50	299	demodulat\$4 with pilot with signal same (baseband based with band)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:49
S51	186	demodulat\$4 with pilot with signal with (baseband based with band)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:49
S52	92	demodulat\$4 with pilot with signal with (baseband based with band) and amplif\$4 and filter\$4	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:54
S53	0	demodulat\$4 with pilot with signal with (baseband based with band) and amplif\$4 and filter\$4 and handoff	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:54
S54	12	demodulat\$4 same pilot with signal same (baseband based with band) and hard with (handoff handover)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 10:55
S55	8	("4197496").URPN.	USPAT	OR	OFF	2008/01/17 18:41
S56	3132	software near3 radio	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/20 11:32

S57	2430	software near2 radio	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/20 20:56
S58	305	software near2 radio and (handover handoff)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/20 20:55
S59	0	software near2 radio and in near2 bound and out near2 bound	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/20 20:56
S60	56	lowpass near2 filter same LNA same oscillator	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/01/20 21:06
S61	8	("3153192"   "3806809"   "5909645"   "5978362"   "6009129"   "6052566"   "6140858").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/01/22 12:20
S62	66	(search scan) near3 (handoff hand adj off handover) with pilot	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/24 12:41
S63	8	(search scan) near3 (handoff hand adj off handover) with pilot and low near3 filter	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/24 12:44
S64	2	((("5357544") or ("4282401"))).PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/24 13:00
S65	1	"09965341"	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/16 17:55
S66	23	CDMA and DSP with (detect\$4 isolat\$4 determin\$4) with pilot near3 (signal frequency)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/16 18:07
S67	1391	cdma and (handoff handover) same pilot near3 signal	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 16:56

S68	9	cdma and (handoff handover) same pilot near3 signal same baseband near2 signal	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 16:56
S69	2	09/965341	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:00
S70	7370	(455/436,437,440,133,134,135,150.1,161.1,161.2,187.1,188.2,192.1,226).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:16
S71	327	select\$4 with (base adj station candidate) with quality and S70	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:17
S72	101	select\$4 with (base adj station candidate) with quality and pilot near2 signal and S70	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:17
S73	94	select\$4 with (base adj station candidate) with quality and pilot near2 signal and (hand adj off handoff handover) and S70	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:18
S74	19	select\$4 with (base adj station candidate) with quality and pilot near2 signal and hard near3 (hand adj off handoff handover) and S70	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:22
S75	0	455/436 and 455/455/161.3	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:29
S76	48	455/436 and 455/161.3	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/06/30 17:29
S77	2	US-1200404-\$.DID. OR US-6009129-\$.DID. OR JP-20010420-\$.DID.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/02 14:14
S78	77	low near2 filter with (baseband base adj band) same pilot	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/02 16:47

S79	1	"11888728"	US; PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/06 10:59
S80	21	"3718767"	US; PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/04 00:06
S81	1	("3718767").PN.	US; PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/04 00:06

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(HARD NEAR2 HANDOFF AND PILOT AND LOW NEAR2 PASS NEAR3 FILTER AND SEARCHER).CLM.	USPAT; UPAD	OR	OFF	2010/01/11 10:44

1/11/10 10:45:45 AM  
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